



**Clean Version of Pending Claims**

**SYSTEM, METHOD, AND SOFTWARE FOR INSERTING  
HYPERLINKS INTO DOCUMENTS**

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1. (Twice Amended) A method of automatically inserting hyperlinks into a document, comprising:
  - searching one or more documents for content having one or more predefined forms;
  - automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having one or more of the predefined forms; and
  - generating one or more hyperlinks, with each hyperlink having a format based on the content of one or more of the marked portions of the documents.
  
2. (Amended) A method of automatically inserting hyperlinks into a document, comprising:
  - a step for searching one or more documents for content having one or more predefined forms;
  - a step for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having the predefined forms; and
  - a step for generating one or more hyperlinks, with each hyperlink having a format based the content of the one or more marked portions of the documents.
  
3. (Amended) A computer system comprising:
  - means for searching one or more documents for content matching one or more predefined forms;
  - means for automatically marking one or more portions of one or more of the searched

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documents based on results of searching the one or more documents for content having the one or more predefined forms; and  
means for generating one or more hyperlinks, with each hyperlink having a format based the content of the one or more marked portions of the documents.

4. (Amended) A computer system comprising:

- a processor;
- a memory coupled to the processor, with the memory storing:
  - a first set of instructions for searching one or more documents for content having one or more predefined forms;
  - a second set of instructions for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having the one or more predefined forms; and
  - a third set of instructions for generating one or more hyperlinks, with each hyperlink including at least a portion of the content of one or more of the marked portions of the documents.

5. (Amended) A computer-readable medium comprising:

- a first set of instructions for searching one or more documents for content having one or more predefined forms;
- a second set of instructions for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having the one or more predefined forms; and
- a third set of instructions for generating one or more hyperlinks, with each hyperlink having a format based on the content of the one or more marked portions of the documents.

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6. (Amended) An automated method of defining hyperlinks for a document, comprising:  
automatically marking one or more portions of the document; and  
defining one or more hyperlinks for one or more of the marked portions of the document,  
with each hyperlink including at least a portion of one of the marked portions of  
the document.
7. The method of claim 6, wherein each hyperlink further includes account information for a  
user.
8. The method of claim 6, wherein each hyperlink further includes a domain name  
common to all the hyperlinks.
9. The method of claim 6, wherein each hyperlink includes a domain name  
common to all the hyperlinks and information based on a syntactic or semantic analysis of at  
least a portion of one of the marked portions of the document.
14. (Amended) A method of defining hyperlinks in a computer system, comprising:  
providing one or more user preferences;  
automatically marking a portion of a first document;  
defining a hyperlink to point to one of at least two or more destinations based on one or  
more of the provided user preferences; and  
associating the defined hyperlink with the marked portion of the first document.
15. The method claim 14:  
wherein providing one or more user preferences includes retrieving information related to  
one or more preferred hyperlink destinations, or information related to cost, or  
information related to access time; and

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wherein defining the hyperlink includes selecting the one destination based on the retrieved preferences.

17. (Amended) A method of automatically inserting hyperlinks into a document, comprising:  
searching one or more documents;  
automatically marking one or more portions of one or more of the documents based on results of searching the one or more documents; and  
generating one or more hyperlinks, with each hyperlink including at least a portion of one of the marked portions.
19. The method of claim 1, wherein the one or more predefined forms includes citations to printed publications.
20. The method of claim 1, wherein one or more of the marked portions includes a citation to a document, the citation including a volume identifier, a page identifier, and a publication identifier, and wherein at least one of the generated hyperlinks includes the volume, page, and publication identifiers.
21. The method of claim 1, wherein one or more of the generated hyperlinks includes at least one query connector.
22. The method of claim 1, wherein one or more of the generated hyperlinks further includes at least one search instruction.
23. The method of claim 1, wherein one or more of the generated hyperlinks further includes a search-method identifier.

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24. The method of claim 23, wherein the search-method identifier identifies one of a natural-language search method and a boolean search method.
25. The method of claim 1, wherein one or more of the generated hyperlinks further includes account information for a user.
26. The method of claim 1, wherein one or more of the generated hyperlinks further includes information identifying a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.
27. The method of claim 1, further comprising associating at least one of the generated hyperlinks with at least one of the marked portions.
28. The method of claim 27, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes associating at least one of the generated hyperlinks with at least two of the marked portions.
29. The method claim 14:  
wherein providing one or more user preferences includes retrieving information related to cost; and  
wherein defining the hyperlink includes selecting the one destination based on cost.
30. The method claim 14:  
wherein providing one or more user preferences includes retrieving information related to access time; and  
wherein defining the hyperlink includes selecting the one destination based on access time.

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31. The method of claim 14, wherein one of the two or more destinations is within the computer system and another of the two or more destinations is without the computer system.
32. The method of claim 14:  
wherein the marked portion includes a citation to a document, the citation including a volume identifier, a page identifier, and a publication identifier; and  
wherein the defined hyperlink includes the volume, page, and publication identifiers.
33. The method of claim 14, wherein the defined hyperlink includes at least one query connector.
34. The method of claim 14, wherein the hyperlink further includes at least one search instruction.
35. The method of claim 14, wherein the hyperlink identifies one of a natural-language search method and a boolean search method.
36. The method of claim 14, wherein the hyperlink further includes account information for a user.
37. The method of claim 14, wherein the hyperlink further includes information regarding a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.
38. The method of claim 14, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes associating at least one of the generated hyperlinks with at least two of the marked portions.

39. The method of claim 17, further comprising associating at least one of the generated hyperlinks with at least one of the marked portions.
40. The method of claim 39, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes associating at least one of the generated hyperlinks with at least two of the marked portions.
41. The method of claim 24, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes anchoring at least one of the generated hyperlinks to at least one of the marked portions.
42. The method of claim 17, wherein searching the one or more documents comprises searching for citations to other documents.
43. The method of claim 17, wherein searching the one or more documents comprises searching for citations to other documents.
44. The method of claim 17, wherein searching the one or more documents comprises searching for proper names.
45. The method of claim 17:  
wherein one or more of the marked portions include a citation to a document, with the  
citation including a page identifier and a publication identifier; and  
wherein at least one of the hyperlinks includes the page and publication identifiers.
46. The method of claim 17, wherein at least one of the hyperlinks includes at least one query connector.

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47. The method of claim 17, wherein at least one of the hyperlinks identifies one of a natural-language search method and a boolean search method.
48. The method of claim 17, wherein at least one of hyperlinks further includes account information for a user.
49. The method of claim 17, wherein at least one of the hyperlinks further includes information regarding a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.